

# PRODUCT SAFETY DATA SHEET

According to article 31 and Annex II of the EU REACH



## TA200 Butyl Sealing Strip

Version No.1

Revision Date: 03/03/16

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### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Trade Name

TA200 Butyl Sealing Strip

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Sealant tape (for more details please refer to the Product Data Sheet)

#### 1.3 Details of the supplier of the safety data sheet

Supplier

Tunnelling Accessories Ltd  
Sidney little Road  
Churchfields Ind est  
St leonards on Sea  
East sussex TN38 9PU

Service

Tel: + 44 (0)1424 854112  
Fax: + 44 (0)1424 854231  
E-mail: info@tunnellingaccessories.co.uk

#### 1.4 Emergency telephone number

Emergency Phone Number (UK Office Hours Only: 9am to 5pm)

Tel: + 44 (0)1424 854112

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 [CLP]

Not classified as hazardous.

This product is not hazardous according to article 31 and Annex II of the EU REACH Regulations.

#### 2.2 Label elements

Signal Word

No signal word.

Hazard Statements

No known significant effects or critical hazards.

Precautionary Statements

Not applicable.

#### 2.3 Other hazards

None

Sidney Little Road, Churchfields Industrial Estate, St. Leonards-on-Sea, East Sussex, TN38 9PU

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2 Mixture

##### Chemical characterisation

The sealant is a semi solid product based on a blend of rubber and polybutene with inorganic fillers, plasticisers and flow modifiers.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### Eye contact

Flush with water. Seek medical advice if irritation persists. Immediately flush with plenty of water for 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

##### Skin contact

Wipe off and wash with soap and water. Seek medical advice if irritation persists.

##### Inhalation

Remove to fresh air. Get medical attention if any discomfort continues.

##### Ingestion

Get medical attention if any discomfort continues.

#### 4.2 Most important symptoms and effects, both acute and delayed

Prolonged contact with the skin may cause irritation.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No recommendation given, but if in doubt get medical attention promptly.

### 5. FIRE FIGHTING MEASURES

#### 5.1 Extinguishing Media

##### Suitable extinguishing media

Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool containers exposed to fire.

##### Unsuitable extinguishing media

None known.

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### 5.2 Special hazards arising from substance or mixture

#### Special protective equipment / procedures

Carbon oxides and traces of incompletely burned carbon compounds. A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.

### 5.3 Advice for fire-fighters

Special exposure hazards arising from the substance or preparation itself, combustion products and resulting gases

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear proper protective equipment.

### 6.2 Environmental precautions

Prevent material from entering surface waters, drains and soil.

### 6.3 Methods for containment and cleaning up

Scrape up and place in a container fitted with a lid. Dispose of in accordance with local regulations.

### 6.4 Reference to other sections

Refer to section 8 for appropriate PPE.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

General ventilation is recommended. Avoid skin and eye contact. Do not breathe vapour.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container closed and store away from moisture. Storage temperature should be between 5°C and 30°C with a relative humidity of < 50%.

### 7.3 Specific end use(s)

See section 1.2

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

There are no exposure controls related to this product.

#### 8.2 Exposure controls/personal protection

##### Personal protective equipment

|                                 |  |
|---------------------------------|--|
| Respiratory protection          | Not necessary.   |
| Hand protection                 | Protective equipment is not normally necessary. Gloves should be worn where repeated or prolonged contact can occur. |
| Eye protection                  | Avoid contact with eyes.   |
| Skin protection                 | Protective equipment is not normally necessary.  |
| Hygiene measures                | Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.       |
| Environmental exposure controls | Refer to section 6 & 12.   |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

|                  |                                 |
|------------------|---------------------------------|
| Appearance       | Semi-solid tape.                |
| Colour           | Black.                          |
| Odour            | None.                           |
| Specific Gravity | 1.6g/cm <sup>3</sup>            |
| Solubility       | Water Solubility: 0 g/l at 25°C |

The above information is not intended for use in preparing product specifications.

#### 9.2 Other information

None

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### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

No specific test data available for this product. Refer to conditions to avoid and incompatible materials for additional information.

#### 10.2 Chemical stability

No known hazardous reactions.

#### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

#### 10.4 Conditions to Avoid

Please see section 7.2.

#### 10.5 Incompatible materials

Keep product away from strong acids, bases. The packaging will be affected by moisture.

#### 10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide will be generated.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

##### On contact with eyes

May cause smarting and irritation.

##### On skin contact

Prolonged contact may defat and dry the skin leading to possible irritation and dermatitis.

##### On inhalation

Not applicable.

##### On ingestion

May cause irritation of the mouth, throat and digestive system.

##### Other health hazard information

None known.

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Not classified as dangerous

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### 12.2 Persistence and degradability

Biologically not degradable.

### 12.3 Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment

### 12.4 Mobility in soil

This product is not likely to move rapidly with surface or groundwater flows because it is not soluble in water.

### 12.5 Results of PBT and vPvB assessment

Not required.

### 12.6 Other adverse effects

None known.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product disposal

Dispose of in accordance with local regulations. Do not empty product into drains. According to the European catalogue, waste codes are not product specific, but application specific. The user should assign waste codes, preferably in discussion with the waste disposal authorities.

#### Packaging disposal

Dispose of in accordance with local regulations. Do not empty product into drains. The user should assign waste codes, preferably in discussion with the waste disposal authorities.

Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste.

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### 14. TRANSPORT INFORMATION

| Regulatory Information | 14.1 UN Number                   | 14.2 UN Proper shipping name | 14.3 Transport hazard class (es) | 14.4 Packing Group | 14.5 Environmental hazards | 14.6 Special precautions for user |
|------------------------|----------------------------------|------------------------------|----------------------------------|--------------------|----------------------------|-----------------------------------|
| ADR/RID                | Not subject to ADR/RID.          |                              |                                  |                    |                            |                                   |
| ADNR                   | Not subject to ADNR.             |                              |                                  |                    |                            |                                   |
| IMDG                   | Not subject to IMDG Code.        |                              |                                  |                    |                            |                                   |
| IATA                   | Not subject to IATA regulations. |                              |                                  |                    |                            |                                   |

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

### 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Not applicable.

15.2 Chemical Safety Assessment

No data available.

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### 16. OTHER INFORMATION

**Date of issue**

3<sup>rd</sup> March 2016

**Date of previous issue**

Not applicable.

As this product is classified as non hazardous, the Product Safety Data Sheet is not legally required under REACH. This Product Safety Data Sheet is supplied to communicate information down the supply chain.

This Product Safety Data Sheet was prepared in compliance with article 31 and Annex II of the EU REACH regulation as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

This product should only be used as stated in Tunnelling Accessories literature. It is the responsibility of the persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come in to contact with the product. If the recipient subsequently produces a formulation containing the Tunnelling Accessories product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Tunnelling Accessories Ltd Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH regulation.

All information and instructions provided in the Product Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Product Safety Data Sheet. shall not be held responsible for any defect in the product covered by this Product Safety Data Sheet, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge